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PTO/SB/05 (03-01) Approved for use through 10/31/2002 OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

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(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No.

APPLICAT	TION ELEMENTS			Assistant Commi	ssioner for Patents
j.	erning utility patent application cor	ntents A	DDRESS TO:	Box Patent Applic	cation
Fee Transmittal For	rm (e.g., PTO/SB/17)	7.	CD-ROM or	Washington, DC CD-R in duplicate, la	
1. Submit an original and a di Applicant claims sm			Computer Pr	ogram (Appendix)	
2. See 37 CFR 1.27.	naw criticy status	8.	Nucleotide and/or A	mino Acid Sequence	Submission
3. Specification (preferred arrangement s	[Total Pages]			cessary) Readable Form (CRF	=\
- Descriptive title o	of the invention	•		quence Listing on)
- Cross Reference - Statement Regar	to Related Applications ding Fed sponsored R & D	,	_	-	
 Reference to seq 	uence listing, a table.		. \square	ROM or CD-R (2 cop	pies); or
or a computer pro - Background of th	ogram listing appendix		il L pape		-k
- Brief Summary of	f the Invention	Г		verifying identity of	
- brief Description - Detailed Descript	of the Drawings (if filed)	<u> </u>		ING APPLICAT	
- Claim(s)				Papers (cover sheet 3(b) Statement	& document(s)) Power of
- Abstract of the D	sclosure	_ 1	0. (when there	is an assignee)	Attorney
4 Drawing(s) (35 U.S	S.C. 113) [Total Sheets			nslation Document (ii	f applicable)
5. Oath or Declaration	[Total Pages]] 1:	2. Information		Copies of IDS Citations
a. Newly execute	a. Newly executed (original or copy)				
b. Copy from a pi	Copy from a prior application (37 CFR 1.63 (4))				
i. <u>DELETIC</u> Signed stater	DN OF INVENTOR(S) ment attached deleting inventor(s)	15		py of Priority Docum fority is claimed)	
named in the	named in the prior application, see 37 CFR 16 Nonpublication Request under 35 U.S.C. 122				5 U.S.C. 122
			(b)(2)(B)(i). A or its equiva	Applicant must attack	n form PTO/SB/35
6. Application Data Sh	neet. See 37 CFR 1.76	17			
18. If a CONTINUING APPLICA	TION, check appropriate box, an	d supply the re	equisite information t	pelow and in a prelim	unary amendment
				and in a promi	inary amendment,
Prior application information	Divisional Continuation-in-part	(CIP)	of prior application No		
For CONTINUATION OR DIVISION	Examiner	 e of the prior o	Group Art Unit:		
Box 5b, is considered a part of the incorporation can only be reli	e disclosure of the accompanying c ied upon when a portion has been in	ontinuation or	divisional application	an oath or declaration and is hereby incorpo	orated by reference.
	19. CORRESP	Tadverteritty on	ilited from the submit	ted application parts.	
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

Complete if Known	Complete if Known		
Application Number			
Filing Date			
First Named Inventor			
Examiner Name			
Group Art Unit			
Attorney Docket No.			

METHOD OF PAYMENT		FE	EE CALCULATION (continued)	
1. The Commissioner is hereby authorized to charge	3. ADDITIO	NAL FE	ES	
indicated fees and credit any overpayments to Deposit	Large	Smai		
Account Number	Entity Fee Fee F	Entit ee Fee	_	Fee Paid
Deposit	Code (\$) C	ode (\$)	Fee Description	Fee Falu
Account Name	105 130 20	05 65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 2	27 25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status	139 130 13	39 130	Non-English specification	
See 37 CFR 1 27 2. Payment Enclosed:	147 2,520 14	47 2,520	For filing a request for ex parte reexamination	
2. Payment Enclosed: Check Credit card Money Order Other	112 920° 1	112 920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840* 1	13 1,840*	* Requesting publication of SIR after Examiner action	$\overline{\Box}$
1. BASIC FILING FEE	115 110 21	15 55	Extension for reply within first month	
Large Entity Small Entity	116 390 21	16 195	Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 21	17 445	Extension for reply within third month	
101 710 201 355 Utility filing fee	118 1,390 21	18 695	Extension for reply within fourth month	
106 320 206 160 Design filing fee	128 1,890 22	28 945	Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 310 21	19 155	Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310 22	20 155	Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 270 22		Request for oral hearing	
CUSTOTAL (4) (6) 3 700	138 1,510 13	38 1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)370%	140 110 24	10 55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from	141 1,240 24	11 620	Petition to revive - unintentional	
Extra Claims below Fee Paid	142 1,240 24	12 620	Utility issue fee (or reissue)	
Total Claims20** = X =	143 440 24		Design issue fee	
Claims	144 600 24	4 300	Plant issue fee	
Multiple Dependent	122 130 12	22 130	Petitions to the Commissioner	——
Lorgo Entity 6 11 Public.	123 50 12	23 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 12	26 180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 58		Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146 710 24		Filing a submission after final rejection	
104 270 204 135 Multiple dependent claim, if not paid			(37 ČFR § 1 129(a))	
109 80 209 40 ** Reissue independent claims over original patent	149 710 24	19 355	For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710 27	79 355	Request for Continued Examination (RCE)	
and over original patent	169 900 16	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other fee (speci	ıfy)		
**or number previously paid, if greater: For Reissues, see above	*Reduced by Ba	asic Filling I	Fee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	John Marshall Armstrong	Registration No. (Attomey/Agent)	Telephone	803-960-1453	
Signature	Atout an		Date	10/12/01	

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